

Umetco Minerals Corporation

726
INTERNAL
CORRESPONDENCE



137 47TH STREET PO BOX 66 • NIAGARA FALLS NEW YORK 14302

To (Name) Mr. F. V. McMillen
Umetco Minerals Corporation
Division Danbury, CT

Date August 6, 1986

Location

Originating Dept

Area

Area

Answering Letter Date

Copy to

Subject

Environmental Issues
Niagara Fall, NY

--- Messrs:
J.F. Frost
T.J. Kagetsu
✓ D.G. Millenbruch

Dear Frank:

As I mentioned in my letter of July 21 I plan to be in Canada the balance of the month of August. The following is the status of the environmental issues at Niagara Falls:

1. The stacks on the Boiler House at Niacet were removed by Scrufari Construction on July 22, 23, & 24, 1986. It was discovered that the tallest stack was constructed with a double wall and it was necessary to bring in a second crane to complete the removal. This resulted in an overrun of the budget of about \$2,000.00.
2. The weather has not co-operated or the reclamation of the Elkem Property would have been completed by now. The clay removal is complete and one-half of the area has been backfilled with crushed stone and compacted. The job should be finished by the end of this week.
3. The clay that was removed from Elkem Property is being used as fill for the low area between No. 6 Furnace Room and the L-Tec Plant. This adds to the cost of the leveling of the area but is an overall saving since we do not have to pay for the disposal of the clay.
4. Stratcor has completed the identification of the samples that have been stored in the plant over the years. It is now our responsibility to segregate the contents into hazardous and non-hazardous composites for appropriate disposal. I have hired Al Gonas through Mesh Associates to complete this task. As you may recall, Al supervised the disposal of the chemicals in the Technology Department earlier this year.

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Mr. F. V. McMillen
Page 2
August 6, 1986

5. Niagara Insulations, Inc. has received the contract to remove the asbestos from the Niagara Site. They will be bringing in equipment, Thursday, August 7 and will begin removal on Monday, August 11. I have arranged to have Al Gonas keep an eye on this job during the month of August since both Jack Kagetsu and I will be away.

Again, I am enclosing a copy of a work sheet which summarizes the status of all the environmental issues.

Regards,



Donald J. Hansen

/mau
Enclosure

UCCNHT0000883

8/5/86

	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
1.0 Halide Scrubber					\$/M	\$/M
1.1 Install Venturi Scrubber	1.1 Complete					
1.2 Install trough to collect heels from returned cylinders.	1.2 Complete					
1.3 Enclose trough and install a fume collection system.	1.3 Discussed with R. Miller on 7/9/86.	1.3 Peter Sherman in conjunction with Ron Sullivan to complete design	9/30/86		100	67.7 (to date)
2.0 Asbestos Removal						
Elevator shaft, Bldg. 111, storage room, boiler rooms (Niacet), six (6) pipes running 800' on pipe rack.	Contract let to Niagara Insulations, Inc., July 30, 1986 - EPA notified July 30, 1986	Follow job which is scheduled to begin 8/11/86.	9/30/86		90	61.8
3.0 Sample Cans						
Approximately 300 one quart cans containing different alloys, slags, and ores to be classified as toxic or non-toxic and disposed of.	Took over responsibility from G. P. Parker - July 30, 1986	Arrange to have A.M. Gonas separate to hazardous and non-hazardous and dispose of accordingly.	9/30/86		10	

8/5/86

	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
<p>4.0 Supersucker Dust</p> <p>Dust collected from rafters of plant in commercial vacuum cleaner and dumped in piles throughout yard area.</p>	Disposed of through Modern Disposal on 7/11/86	Complete		7/11/86	\$/M 1.5	\$/M
<p>5.0 Fill in Lake</p> <p>Low area east of No. 6 Furnace room collected rainfall and discharge from L-Tec Plant. Drain and level.</p>	Initial grading complete - using this location for clay from Elkem.	Finish grading after clay removed from Elkem.	7/25/86 (old) 8/15/86 (new)		2.5 4	
<p>6.0 Remove Radioactive Waste</p> <p>Slag and contaminated soil from No. 30 Furnace (twenty 55-gallon drums). Radioactive samples.</p>	Have arranged to have Chem Nuclear broker shipment to Barnwell, S.C. second week of September.	Weigh each of 20 drums - check moisture, paint. Have cement for setting of radioactive samples	9/30/86 (old) 9/15/86 (new)			

8/5/86

	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
7.0 Remove Radioactive Source Previously used to calibrate x-ray equipment in VAl.	Found that source is Cs137 and only 5μCi. Does not require license.	None required.			\$/M	\$/M
8.0 Reclaim Elkem Property Hold over from "Tiger" pro- ject. UCC agreed to remove clay and backfill when State released property for unrestricted use.	Dube Construction removing clay - back- filling with crushed stone	Follow work - Obtain written acceptance from Elkem Metals	9/18/86 (old) 8/15/86 (new)		20 18	
9.0 Terminate Licenses 9.1 210-0090 Technology sources.	Waiting for NY Dept. of Labor to act.					

8/5/86

	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
9.0 Terminate Licenses (cont'd)					\$/M	\$/M
9.2 950-0139 Processing Columbian Ores	On hold	When last of radioactive material is removed from property, another request for license termination will be made.	12/31/86		0	
9.3 955-0139 Plant Sources	G. P. Parker turned over files on 7/3/86. Waiting for NY Dept. of Labor to act.					
10.0 Patents Finish filings. Respond to Patent Examiners.	Responded to Statcor Attorney on objection of Patent Office to J. B. Goddard's application on leaching Flexicoke, 8/1/86	Complete	7/31/86	8/1/86	0	0

8/5/86

	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
11.0 Files					\$/M	\$/M
11.1 Uranium to Gr. Jct.	Files catalogued and boxed.	Boxes to be banded for shipment to Grand Junction.	7/25/86 (old) 8/15/86 (new)		1.0	
11.2 V & W Files	Personal files of former employees combined.	Organize and provide general index. Will not attempt to consolidate with Technology Files.	8/31/86		3.0	
11.3 Active Files to Gr.Jct.	Spoke to J. Frost on 7/1/86. He plans to visit Niagara Falls to discuss.	None required.				

8/5/86

	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
12.0 Surplus Equipment	Technology Equipment sale in hands of Investment Recovery. No action. Received forms for return of auto.	Collect title - fill out form and return to Investment Recovery	7/31/86 (old) 9/15/86 (new)		\$/M 0	\$/M
13.0 Remove Stacks Two stacks at old Boiler Room in Niacet.	Completed		7/25/86	7/24/86	2.3	4.4